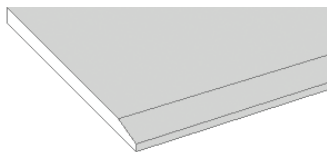


RG - 12.5mm GYPSUM BOARD

09 29 00/GC



Description

The Gypsemna's REGULAR (RG - 12.5mm) Type C Gypsum Board is an interior gypsum board consisting of a solid set, Type C gypsum core enclosed in GRAY-colored face paper and a strong liner back paper. Gypsemna's RG Type C board. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. The face paper and the back paper are 100 percent recycled.

Basic Uses

The Gypsemna's REGULAR (RG - 12.5mm) Type C Gypsum Board is used for interior walls and ceilings in all buildings categories applications. It can be used for new construction or renovations steel framing. The boards are typically screwed to studs spaced maximum 24" (610 mm) also can be applied by laminating or with the use of an adhesive.

Advantages

- Consistently high quality.
- Uniformly flat, attractive appearance; no shadows.
- High edge hardness.
- Uniform high-strength cores eliminate crumbling, cracking.
- Edge tapers consistent to form perfect joints.
- Excellent thermal barrier and sound attenuation qualities.
- Green certified.
- Qualifies as a low-VOC

Limitations

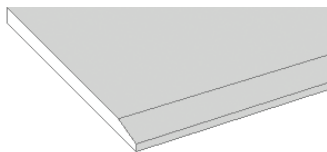
- Exposure to continuous moisture or extreme temperatures should be avoided. Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- Framing spacing should not exceed 24" (610 mm) o.c.
- Should be stored indoors and off ground surface.
- Boards should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Boards should be carried, not dragged, to place of installation to prevent damaging finished edges.
- Cutting and scoring should be done from the face side.

Technical Data

Physical Properties	
Thickness, Nominal	12.5mm
Width, Nominal	1200mm
Length, Standard	2400mm, 3000mm
Weight, Nominal	8.80kg/m ²
Edges	TE, SE
Flexural Strength, Perpendicular Face UP Face Down	205 (N) 205 (N)
Flexural Strength, Parallel Face Up Face Down	206 (N) 223 (N)
Humidified Deflection	3mm
Nail Pull Resistance	361 (N)
Hardness Core	189 (N)
Hardness Edges	203 (N)
Hardness Ends	196 (N)
Thermal Resistance	0.11 (m ² .K)/W
Water Absorption per Weight (g)	38.90 %
Fire-Resistance Characteristics ASTM E84	
Core Type	Type C
Combustibility	Non-combustible Core
Surface Burning Characteristics	Class A
Flame Spread	0
Smoke Development	15
Standards and References	
Product Standard Compliance ASTM C 1396	
ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products	
ASTM C840 Standard Specification for Application and Finishing of Gypsum Board	
ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials	
EN 520 Type A, performance of gypsum plasterboards	

RG - 15mm GYPSUM BOARD

09 29 00/GC



Description

The Gypsemna's REGULAR (RG - 15mm) Type C Gypsum Board is an interior gypsum board consisting of a solid set, Type C gypsum core enclosed in GRAY-colored face paper and a strong liner back paper. Gypsemna's RG Type C board. Long edges are slightly tapered, allowing joints to be reinforced and concealed with joint tape and joint compound. The face paper and the back paper are 100 percent recycled.

Basic Uses

The Gypsemna's REGULAR (RG - 15mm) Type C Gypsum Board is used for interior walls and ceilings in all buildings categories applications. It can be used for new construction or renovations steel framing. The boards are typically screwed to studs spaced maximum 24" (610 mm) also can be applied by laminating or with the use of an adhesive.

Advantages

- Consistently high quality.
- Uniformly flat, attractive appearance; no shadows.
- High edge hardness.
- Uniform high-strength cores eliminate crumbling, cracking.
- Edge tapers consistent to form perfect joints.
- Excellent thermal barrier and sound attenuation qualities.
- Green certified.
- Qualifies as a low-VOC

Limitations

- Exposure to continuous moisture or extreme temperatures should be avoided. Not recommended for continuous exposure to temperatures exceeding 125°F (52°C).
- Framing spacing should not exceed 24" (610 mm) o.c.
- Should be stored indoors and off ground surface.
- Boards should be stacked flat with care taken to prevent sagging or damage to edges, ends and surfaces.
- Boards should be carried, not dragged, to place of installation to prevent damaging finished edges.
- Cutting and scoring should be done from the face side.

Technical Data

Physical Properties	
Thickness, Nominal	15mm
Width, Nominal	1200mm
Length, Standard	2400mm, 3000mm
Weight, Nominal	10.50kg/m ²
Edges	TE, SE
Flexural Strength, Perpendicular Face UP Face Down	299 (N) 250 (N)
Flexural Strength, Parallel Face Up Face Down	318 (N) 306 (N)
Humidified Deflection	3mm
Nail Pull Resistance	391 (N)
Hardness Core	219 (N)
Hardness Edges	216 (N)
Hardness Ends	215 (N)
Thermal Resistance	0.12 (m ² .K)/W
Water Absorption per Weight (g)	44.78 %
Fire-Resistance Characteristics ASTM E84	
Core Type	Type C
Combustibility	Non-combustible Core
Surface Burning Characteristics	Class A
Flame Spread	0
Smoke Development	15
Standards and References	
Product Standard Compliance ASTM C 1396	
ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products	
ASTM C840 Standard Specification for Application and Finishing of Gypsum Board	
ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials	
EN 520 Type A, performance of gypsum plasterboards	